

Claims

1. A polyester composition comprising 100 parts by weight of a thermoplastic polyester and 0.1 to 50 parts by weight of a partially aromatic polyamide, wherein the content of an alkali metal atom in the polyester composition is within the range of 0.1 to 300 ppm.
2. A polyester composition comprising 100 parts by weight of a thermoplastic polyester and 0.1 to 50 parts by weight of a partially aromatic polyamide, wherein the content of phosphorus atom in the polyester composition is within the range of 5 to 200 ppm.
3. The polyester composition according to claim 1, wherein the content of phosphorus atom in the thermoplastic polyester composition is within the range of 5 to 200 ppm.
4. A polyester composition comprising 100 parts by weight of a thermoplastic polyester comprising a dicarboxylic acid component mainly comprising an aromatic dicarboxylic acid or an ester-forming derivative thereof and a glycol component mainly comprising ethylene glycol,

and 0.01 to 30 parts by weight of a partially aromatic polyamide, wherein the Color-L value of a molded article obtained by injection molding of the polyester composition at a molding temperature of 290°C is 80.0 or more and the haze thereof is 20% or less.

5. The polyester composition according to claim 4, wherein the content of antimony atom is 200 ppm or less.

6. The polyester composition according to claim 4 or 5, wherein the content of an alkali metal atom is from 0.1 to 300 ppm and the content of phosphorus atom is from 5 to 200 ppm in the thermoplastic polyester composition.

7. A polyester composition comprising 100 parts by weight of a thermoplastic polyester, 0.01 to 100 parts by weight of a partially aromatic polyamide, and 5×10^{-4} to 1 part by weight of an amino group-containing compound.

8. The polyester composition according to any one of claims 1 to 7, wherein the partially aromatic polyester is an m-xylylene group-containing polyamide.

9. The polyester composition according to any one of claims 1 to 8, wherein the thermoplastic polyester is a polyester comprising ethylene terephthalate as a main repeating unit.

10. The polyester composition according to any one of claims 1 to 9, wherein the difference ($A_t - A_0$) between the acetaldehyde content (A_t) (ppm) in an molded article obtained by injection molding of the polyester composition and the acetaldehyde content (A_0) (ppm) of the polyester composition before injection molding is 20 ppm or less.

11. The polyester composition according to any one of claims 1 to 10, wherein the content of a cyclic trimer derived from the thermoplastic polyester is 0.7% by weight or less.

12. The polyester composition according to any one of claims 1 to 11, wherein the increase of a cyclic trimer derived from the thermoplastic polyester during melting treatment at 290°C for 30 minutes is 0.4% by weight or less.

13. A polyester packaging material, which is

obtained by molding the polyester composition according to any one of claims 1 to 12.

14. The polyester packaging material according to claim 13, wherein the packaging material is at least any one of blow-molded articles, sheet articles, and films.